NEWS

For Immediate Release

For Further Information Contact:
Bob Potenza (650) 525-9806
Potenza@LightTime.com

LIGHTTIME TO PRESENT COMPACT LOW-COST MEMS LADAR TECHNOLOGY AT DEFENSE AND SECURITY SYMPOSIUM 2006

Real-Time 3D MEMS LADAR Will Allow Development of Next Generation Sensors and Scanners

Oshkosh, WI – April 10, 2006 – LightTime™ LLC, a privately-held developer of high-performance optoelectronics technology, will be presenting the Company's latest LADAR (laser radar) technology at the SPIE Defense and Security Symposium 2006. Dr. James Siepmann, LightTime's Chief Research Officer, will present "Fusion of Current Technologies with Real-Time 3D MEMS LADAR for Novel Security & Defense Applications," which describes the technology and methods for the development of a new class of low-cost, compact LADAR devices with a wide variety of practical applications.

The SPIE (International Society for Optical Engineering) Defense and Security Symposium is the only annual open event on sensing technologies for defense and security applications. The Symposium will take place on April 17-21 at the Gaylord Palms Resort and Convention Center in Orlando, Florida. Dr. Siepmann's presentation will be given on April 19 during the Laser Radar Technology and Applications XI Session (6214-10).

"LightTime's new LADAR technology has the potential to open up a new class of inexpensive, portable 3D LADAR devices," said Clark Caflisch, president and CEO of LightTime. "We have integrated high-performance semiconductor lasers with the latest MEMS scanning mirror techniques, which we are confident will be the enabling technologies for the next generation of real-time 3D sensors."

Compact low-cost LADAR sensors and scanners have numerous military, Homeland Security, law enforcement, and civilian applications. Today's commercial-use LADAR devices are shoebox-sized, weigh approximately 15 kg and have an MSRP of approximately $100,000.00. In contrast, LightTime's MEMS LADAR designs can be reduced to the chip level, resulting in a dramatically less expensive unit which is also lighter and smaller. In one application-specific design, the unit is approximately the size of a cigarette pack. An example of an application for LightTime's MEMS LADAR design would be an integrated GPS/MEMS LADAR scanner, which could be used for real-time border monitoring or the

creation of virtual 3D battlefields after being dropped into hostile territory. Another example is MEMS LADAR signal coupled with digital video to display real-time, high resolution, true color images enhanced with range information.

LightTime has developed designs for practical devices that would operate over a range of one to over 100 meters, with a resolution of less than one centimeter, a 40+ degree field of view, and a 320 x 240 display resolution, and zooming ability without loss of resolution. Systems could also be designed to transmit range, intensity, color, and GPS coordinates in order to build 3D surveys. Devices could be designed to be handheld or incorporated into a helmet, and operate on less than 4W, minimizing power supply requirements.

LightTime is a technology development company that works with OEM's to facilitate product development. LightTime technologies are available through licensing agreements, and the Company is also forming strategic partnerships with qualified organizations. Engineering samples of LightTime's technologies will be produced in collaboration with these strategic partners' development programs. For additional information, please contact LightTime.

About LightTime

LightTime™ LLC is a privately held optoelectronics development company founded in 2000. LightTime's mission is to develop and commercialize LADAR imaging systems, optical clocks, modelocked lasers, and multi-wavelength sources that substantially outperform incumbent technologies. The Company has developed core technologies for two types of optical clocks: a passively modelocked semiconductor laser and an actively modelocked fiber laser. LightTime's products are based upon internally developed, proprietary and patented technologies. Major opportunities exist for LightTime's technologies in microprocessors, telecommunications components, LADAR systems, MEMS-based image amplification devices, and optical scanning applications. LightTime is a Wisconsin Limited Liability Company with operations located in Oshkosh, Wisconsin, and sales and marketing offices in Belmont, California. For more information about LightTime, visit www.LightTime.com.